1200 baud, 8N1

Female DB-25 Pin #   Female DB-9 Pin #

PC Signal

xmit   2   3   2.2K 1/4w   (4) 3

rcv   3   2

dsr   6   6   (5) 4   1   560Ω 1/4w

dtr   20   4

Siemans SFH615-4

( ) 4N37 Optoisolator
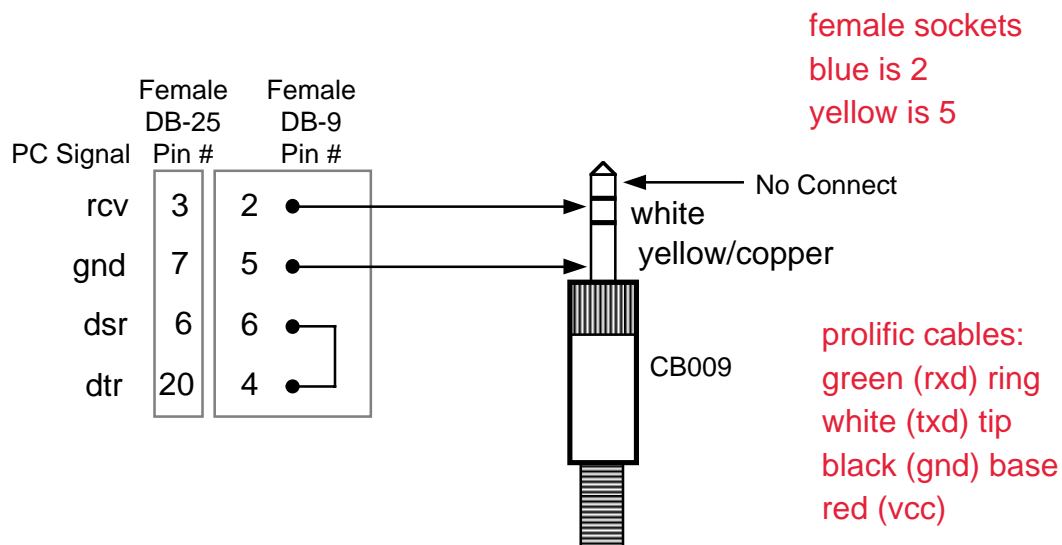
Data

Ground

red N/C

CB009

DB25	DB9	Signal (relative to PC)
2	3	xmit
3	2	receive
4	7	rts
5	8	cts
6	6	dsr
7	5	gnd
20	4	dtr
8	1	dcd

1) Connect wire from pin 4 to pin 6.

2) Put pin 4 of opto into pin 6 of DB9 (opto pin 3 is on outside of connector)

3) Put 2.2K into pin 3 of DB9. Run resistor lead around pin 3 of opto and back to pin 2 of DB 9. Solder to pin 3 of opto.

Isolated, +/- RS232

female sockets
blue is 2
yellow is 5

Female DB-25 Pin #   Female DB-9 Pin #

PC Signal

rcv   3   2

gnd   7   5

dsr   6   6

dtr   20   4

No Connect
white
yellow/copper

CB009

prolific cables:
green (rxd) ring
white (txd) tip
black (gnd) base
red (vcc)

Non-Isolated, 0-5v RS232

FarmTek

FarmTek, Inc.
1000-D Hwy 78 North
Wylie, TX 75098
(972) 429-0947

Title: Timer Console to PC Interface Cable

Revision: 2.0

Engineer: Mike Douglas

Date: 3/24/94

Approved: